


APPROVALS		DATE		 <div>AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca</div>	
DRAWN: JEFF CLARKE		07 MAY 2014			
CHECKED: JASON REKVE					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1				BELL 429 – S/N 57081 & SUB. CABIN STEPS QUICK RELEASE CABIN STEP INSTALLATION	
NOT TO SCALE		DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 2		A4	96906	0	

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE – CREATED FROM 96902, REV. 0		

NOTES

1. INSTALLATION OF MOUNTING PROVISIONS IN ACCORDANCE WITH DRAWING 95906 IS REQUIRED PRIOR TO THIS INSTALLATION.
2. REFER TO FLIGHT MANUAL SUPPLEMENT FMS969.90 FOR FLIGHT LIMITATIONS AND INFORMATION.
3. REFER TO INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA969.91 FOR MAINTENANCE INFORMATION.
4. WEIGHT AND BALANCE GIVEN FOR RIGHT SIDE, LATERAL ARMS FOR LEFT SIDE ARE NEGATIVE.

WEIGHT AND BALANCE – METRIC

ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL		LATERAL (NOTE 4)	
			ARM (mm)	MOMENT (mm–kg)	ARM (mm)	MOMENT (mm–kg)
03/04	PROVISIONS INSTALLATION	14.7	5088.3	75010	71.0	1046
05	CABIN STEP ASSEMBLY	2.7	5073.7	13808	908.3	2472
01/02	QUICK RELEASE CABIN STEP INST'N	17.5	5086.0	88818	201.5	3518

WEIGHT AND BALANCE – STANDARD

ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL (NOTE 4)	
			ARM (IN)	MOMENT (LB–IN)	ARM (IN)	MOMENT (LB–IN)
03/04	PROVISIONS INSTALLATION	32.5	200.33	6510.57	2.79	90.83
05	CABIN STEP ASSEMBLY	6.0	199.75	1198.50	35.76	214.56
01/02	QUICK RELEASE CABIN STEP INST'N	38.5	200.24	7709.07	7.93	305.39

1	1	96911–01	05	QUICK RELEASE STEP ASSEMBLY
1		95906–01–02	04	LH MOUNTING PROVISIONS INSTALLATION
	1	95906–01–01	03	RH MOUNTING PROVISIONS INSTALLATION
		96906–01–02	02	LH QUICK RELEASE CABIN STEP INSTALLATION
		96906–01–01	01	RH QUICK RELEASE CABIN STEP INSTALLATION
02	01	PART NO.	ITEM	DESCRIPTION
QTY	QTY	LIST OF MATERIALS		

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X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1

BELL 429 – S/N 57081 & SUB.
CABIN STEPS
QUICK RELEASE CABIN STEP INSTALLATION

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.	
SHEET 2 OF 2	A4	96906	0	